

CLAIMS:

- (1) A device for withdrawing a cylindrical article from a secondary container which encloses at least one row of said articles lying on their side along a first wall of said container which also has a second wall having a potential opening for discharging said articles, said device comprising a base member having a width not more than the length of each article and a length about that of said second wall having at one end an upstanding cover member, dimensioned to close said opening, and at another end a primary container ridge member restraining and adapted to pass under said row of articles upon said base member being inserted through said opening and under said row of articles, said device being outwardly pullable to withdraw one or more of said articles from said secondary container.
- (2) A device for withdrawing primary beverage containers from a secondary container which encloses at least one row of said primary containers lying on their side along a first wall of said container which also has a second wall having a potential opening for discharging said primary containers, said device comprising a base member having a width not more than the length of each primary container and a length about that of said second wall having at one end an upstanding cover member, dimensioned to close said opening, and at another end a primary container ridge member restraining and adapted to pass under said row of primary containers upon said base member being inserted through said opening and under said row of primary containers, said device being outwardly pullable to withdraw one or more of said primary containers from said secondary container.
- (3) A device according to Claim 1 or 2 wherein there are a plurality of said rows.

- (4) A device according to Claim 1 or 2 which has a further primary container restraining ridge member spaced from said cover member a distance more than a radius, but less than three times the radius, of one such primary container.
- (5) A device according to Claim 2 wherein a distance more than a radius but less than a diameter of one such primary container.
- (6) A device according to Claim 1 wherein said primary container is a beverage can.
- (7) A device according to Claim 1 or 2 wherein said cover member is provided with handle means.
- (8) A device according to Claim 1 or 2 wherein said cover member is provided with lip members one extending from each upstanding edge, each of which members is adapted to overlie an outside surface of an adjacent carton side wall.
- (9) In combination, a secondary beverage container containing at least one layer of adjacent primary beverage containers lying on their sides on a first wall and a second wall having a potential opening for discharging said primary containers, said device comprising a base member having a width not more than the length of each primary container and a length about that of said second wall having at one end an upstanding cover member, dimensioned to close said opening, and at another end a primary container ridge member restraining and adapted to pass under said row of primary containers upon said base member being inserted through said opening and under said row of primary containers, said device being outwardly pullable to withdraw one or more of said primary containers from said secondary container.